




FW

# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 62806

Application ID: 10755539 

Title of Invention: SYNTHESIS OF METAMATERIAL  
FERRITES FOR RF APPLICATIONS  
USING ELECTROMAGNETIC  
BANDGAP STRUCTURES

First Named Inventor: Douglas Werner

Domestic/Foreign Application: Domestic Application

Filing Date: 2004-01-12

Effective Receipt Date: 2004-06-17

Submission Type: Information Disclosure  
Statement

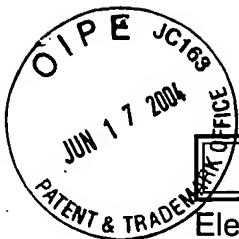
Filing Type:

Confirmation number: 1306

Attorney Docket Number: PST-11202/36


Total Fees Authorized:

Digital Certificate Holder: cn=Douglas Lessel Wathen,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7c3eb12c15e3247eb5b9eb7dc986d924ede6763d

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>SYNTHESIS OF METAMATERIAL FERRITES FOR RF APPLICATIONS USING ELECTROMAGNETIC BANDGAP STRUCTURES</b>									
Application Number: 10/755539 										
Date: 2004-01-12										
First Named Applicant: Douglas H. Werner										
Confirmation Number: 1306										
Attorney Docket Number: PST-11202/36										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Douglas L. Wathen Registered Number: 41369</td><td>/Douglas L. Wathen/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Douglas L. Wathen Registered Number: 41369	/Douglas L. Wathen/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Douglas L. Wathen Registered Number: 41369	/Douglas L. Wathen/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>PST-11202supp-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	PST-11202supp-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	PST-11202supp-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<b>Comments</b>										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

SYNTHESIS OF METAMATERIAL FERRITES FOR RF  
APPLICATIONS USING ELECTROMAGNETIC BANDGAP  
STRUCTURES

Application Number: 10/755539  
Confirmation Number: 1306  
First Named Applicant: Douglas Werner  
Attorney Docket Number: PST-11202/36  
Search string: ( 5657024 or 6061025 or 6198438 or  
6498369 ).pn.



### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5657024	1997-08-12	Shingyoji et al.		342	175
	2	6061025	2000-05-09	Jackson et al.		343	700
	3	6198438	2001-03-06	Herd et al.		343	700
	4	6498369	2002-12-24	Yamazaki et al.		257	347

### Remarks

Note: Remarks are not for responding to an office action.

This is a supplemental Information Disclosure Statement to the original filed 4/22/2004

Signature

Examiner Name	Date